## INTERNATIONAL SEARCH REPORT

International application No.

## PCT/FI 2004/050048 A. CLASSIFICATION OF SUBJECT MATTER IPC7: C03B 37/04, C03B 37/075 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC7: CO3B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched SE,DK,FI,NO classes as above Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-INTERNAL, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Category\* Relevant to claim No. EP 0539198 A1 (THE FURUKAWA ELECTRIC CO., LTD.), Α 1-5,6-11 28 April 1993 (28.04.1993) Α PATENT ABSTRACTS OF JAPAN 1-5,6-11 vol.C215 23 March 1984 (1984-03-23) & JP 58217447 À (NIPPON DÉNSHIN DENWA KOSHA et al) 17 December 1983 (1983-12-17) abstract EP 0127041 A1 (INTERNATIONAL STANDARD ELECTRIC Α 1-5,6-11 CORPORATION), 5 December 1984 (05.12.1984) Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "A" document defining the general state of the art which is not considered to be of particular relevance earlier application or patent but published on or after the international "X" document of particular relevance: the claimed invention cannot be filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other considered novel or cannot be considered to involve an inventive step when the document is taken alone special reason (as specified) "Y" document of particular relevance: the claimed invention cannot be "O" document referring to an oral disclosure, use, exhibition or other considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 20 Sept 2004 2 2 -09- 2004 Name and mailing address of the ISA/ Authorized officer Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Nils Engnell/MP Facsimile No. +46 8 666 02 86

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Information on patent family members

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International application No. PCT/FI 2004/050048

EP	0539198	A1	28/04/1993	CA	2080860 A	26/04/1993
				DE	69226748 D,T	14/01/1999
				JP	2994136 B	27/12/1999
				JP	5319851 A	03/12/1993
	•			KR	9506187 B	12/06/1995
				US	6003342 A	21/12/1999
				JP	5345633 A	27/12/1993
				JP	6001631 A	11/01/1994
				JP	5116968 A	14/05/1993
				JP	5116978 A	14/05/1993
				JP	5116970 A	14/05/1993
EP	0127041	A1	05/12/1984	AU	2846284 A	29/11/1984
			,,,	DE	3319448 A	29/11/1984
			•	JP	60036341 A	25/02/1985

Form PCT/ISA/210 (patent family annex) (January 2004)